

IN THE CLAIMS:

Please amend the claims as follows. This listing of the claims will replace all prior versions, and listings, of claims in the application:

1-9. (Canceled)

10. (Currently Amended) A dishwasher comprising:

a washing basket; and

a conduit system connected to the washing basket in an air-guiding manner such that air is guided from the washing basket to the conduit system and air is guided from the conduit system to the washing basket and the conduit system including a cold side portion and a hot side portion and including at least one heat tube having a pair of ends, one of the ends of the heat tube extending into the cold side portion of the conduit system and the other end of the heat tube extending into the hot side portion of the conduit system and the conduit system being operable to guide air from the washing basket through the cold side portion, whereupon the one end of the heat tube promotes a cooling of air in the cold side portion of the conduit system with a resultant condensing of moisture out of the cooled air, to thereafter guide cooled air from the cold side portion to the hot side portion, whereupon the other end of the heat tube promotes heating of the air in the hot side portion of the conduit system, and to thereafter guide such heated air from the hot side portion to the washing ~~container~~basket and the heat tube operating to conduct heat from its one end extending into the cold portion of the conduit system to its other end extending into the hot portion of the conduit system with the one end of the heat tube receiving heat from air guided therewith at the cold side portion of the conduit system and conducting such received heat to its other end.

11. (Previously Presented) The dishwasher according to claim 10, wherein the conduit system is operable during at least one drying partial programme section of a washing program

that is performed by the dishwasher to guide air from the washing basket into the conduit system and back into the washing basket.

12. (Previously Presented) The dishwasher according to claim 10, wherein the washing container includes an outlet with a pipe communicated with the at least one heat tube, the at least one heat tube includes a pipe communicating one end thereof with the other end thereof, and the washing container includes an inlet with a pipe communicated with the at least one heat tube and further comprising a fan arranged in the outlet with the pipe communicating the washing basket with the at least one heat tube, the fan being operable to supply at least some of the air in the washing basket to the conduit system at least temporarily.

13. (Previously Presented) The dishwasher according to claim 10, wherein air from the washing basket is cooled by the at least one heat tube.

14. (Previously Presented) The dishwasher according to claim 10, wherein air guided by the conduit system from the washing basket into the conduit system is heated by the at least one heat tube.

15. (Currently Amended) The dishwasher according to claim 10-12 and further comprising a heater arranged in the pipe of the inlet of the washing basket communicated with the other end of the at least one heat tube.

16. (Currently Amended) The dishwasher according to claim 10-12 and further comprising a condenser arranged in the pipe of the outlet of the washing basket and the one end of the at least one heat tube.

17. (Currently Amended) The dishwasher according to claim 10-12 and further comprising a condenser arranged in the pipe between the one end of the at least one heat tube and the

other end of the at least one heat tube.

18. (Previously Presented) The dishwasher according to claim 10, wherein the heating and cooling of the air which is passed through the conduit system takes place at the same time.

19. (New) A dishwasher comprising:

a washing basket; and

a conduit system connected to the washing basket in a closed air system such that air is guided from the washing basket to the conduit system and air is guided from the conduit system to the washing basket without outside air input,

the conduit system including a cold side portion and a hot side portion and including at least one heat tube having a pair of ends, one of the ends of the heat tube extending into the cold side portion of the conduit system, and the other of the ends of the heat tube extending into the hot side portion of the conduit system,

the conduit system being operable to guide air in a closed loop from the washing basket through the cold side portion, whereupon the one end of the heat tube promotes a cooling of air in the cold side portion of the conduit system with a resultant condensing of moisture out of the cooled air, to thereafter guide cooled air from the cold side portion to the hot side portion, whereupon the other end of the heat tube promotes heating of the air in the hot side portion of the conduit system, and to thereafter guide such heated air from the hot side portion to the washing basket,

the heat tube operating to conduct heat from its one end extending into the cold portion of the conduit system to its other end extending into the hot portion of the conduit system with the one end of the heat tube receiving heat from air guided therewith at the cold side portion of the conduit system and conducting such received heat to its other end.

20. (New). The dishwasher according to claim 19, further comprising a heater arranged in the hot side portion of the conduit system.

21. (New) The dishwasher according to claim 19 and further comprising a condenser arranged in the conduit system between the cold side portion and the hot side portion.
22. (New) The dishwasher according to claim 19 and further comprising a condenser arranged between the one end of the at least one heat tube and the other end of the at least one heat tube.
23. (New) The dishwasher according to claim 19, wherein the heating and cooling of the air which is passed through the conduit system takes place at the same time.